

United States Of America
Department of Transportation - Federal Aviation
Administration

Supplemental Type Certificate

This certificate reissued to replace certificate reported lost

Number SA2723WE

This Certificate issued to
Ada Bernice Berghoefer
78-7070 Alii Drive D 106
Kailua-Kona, HI 96740

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations. Dated November 1, 1949 as amended by 3-1

Original Product Type 3A13
Certificate Number :

Make : CESSNA

Model : 182M (Normal Category)

Description of Type Design Change: Installation of External Cargo Pack (ski carrier) in accordance with FAA Sealed Wirly Sales Drawing List No. 182000.

See Continuation Sheet 3.

Limitations and Conditions: The approval of this change in type design applies basically to Cessna 182M only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage. Supplemental Type Certificate Addendum No. SA2723WE is a part of the Certificate. A copy of this Certificate, STC Addendum No. SA2723WE, and Wirly Sales Installation Instructions No. 182102 shall be maintained as part of the permanent records for this modified aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Date of application : November
28, 1972

Date reissued : February 18, 2004

Date of issuance : July 11,
1973

Date amended :

By direction of the Administrator



(Signature)

Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office

(Title)

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NOTE:

DO NOT DELETE THIS PAGE.

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SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA2723WE

The conditions and limitations of Type Certificate Data Sheet 3A13 apply except as follows:

This Addendum, which is part of Supplemental Type Certificate No. SA2723WE prescribes conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations. A copy of this Addendum shall be maintained as part of the modified aircraft permanent records.

Supplemental Type Certificate Holder: Ada Bernice Berghoefer

- I. – Model 182M (Normal Category), as modified by STC SA2723WE.

C.G. Range with Wirly Ski-Pac installed:

(+38.4) to (+43.0) at 2800 pounds
(+33.0) to (+43.0) at 2250 pounds or less
Straight line variation between points given

NOTE 1. Current weight and balance report including list of equipment included in certificated empty weight, and loading instructions when necessary, must be in the aircraft.

NOTE 2. The following placards must be installed:

(a) In front of and in clear view of the pilot.

“THIS AIRCRAFT IS EQUIPPED WITH PROVISIONS FOR A WIRLY SKI-PAC. WITH SKI-PAC INSTALLED AFT C.G. LIMITED TO 43.0 INCHES AFT OF DATUM. FOR AIRCRAFT LOADING WITH SKI-PAC INSTALLED SEE ADDENDUM OF THE AIRCRAFT WEIGHT AND BALANCE DATA”.

(b) At the Ski-Pac loading door.

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“CAPACITY 80 POUNDS”.

- END -

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